

(19) World Intellectual Property
Organization
International Bureau



10 FEB 2005



(43) International Publication Date
19 February 2004 (19.02.2004)

PCT

(10) International Publication Number
WO 2004/014864 A1

(51) International Patent Classification⁷: **C07D 231/56**,
403/12, 413/12, 401/12, 409/04, 413/04, 405/04, 417/04,
417/12, 405/12, 417/14, A61P 35/00, 31/10, 25/28, A61K
31/416

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(21) International Application Number:
PCT/GB2003/003491

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(22) International Filing Date: 8 August 2003 (08.08.2003)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0218625.2 10 August 2002 (10.08.2002) GB

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(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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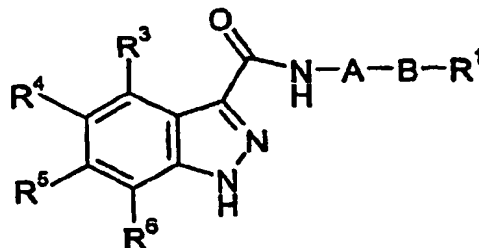
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Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: 1H-INDAZOLE-3-CARBOXAMIDE COMPOUNDS AS CYCLIN DEPENDENT KINASES (CDK) INHIBITORS.



(I)

(57) Abstract: The invention provides a compound of the formula (I) for use in the prophylaxis or treatment of a disease state or condition mediated by a cyclin dependent kinase: wherein A is a group R² or CH₂-R² where R² is a carbocyclic or heterocyclic group having from 3 to 12 ring members; B is a bond or an acyclic linker group having a linking chain length of up to 3 atoms selected from C, N, S and O; R¹ is hydrogen or a group selected from SO₂R⁸, SO₂NR⁷R⁸, CONR⁷R⁸, NR⁷R⁹ and carbocyclic and heterocyclic groups having from 3 to 7 ring members; R³, to R⁹ are defined in the description but excluding the compounds N-[(morpholin-4-yl)phenyl]-1H-indazole-3-carboxamide and N-[4-(acetaminosulphonyl)phenyl]-1H-indazole-3-carboxamide.

INTERNATIONAL SEARCH REPORT

Intern Application No

PCT/GB 03/03491

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D231/56 C07D403/12 C07D413/12 C07D401/12 C07D409/04
C07D413/04 C07D405/04 C07D417/04 C07D417/12 C07D405/12
C07D417/14 A61P35/00 A61P31/10 A61P25/28 A61K31/416

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 074 075 A (FUJISAWA PHARMACEUTICAL CO) 28 June 1967 (1967-06-28) table 2	1-79
X	S.H. WATTERSON ET AL.: "novel amide-based inhibitors of IMPDH" BIORGANIC & MEDICINAL CHEMISTRY LETTERS , vol. 12, 2002, pages 2879-2882, XP002257181 example 4L; table 1	1-79
A	WO 01 85726 A (CHOI SEI HYUN ;CHUNG HYUN HO (KR); JEONG SHIN WU (KR); KIM JONG HY) 15 November 2001 (2001-11-15) p.19, compound (12) page 65, line 7 -page 66; claims 1,4 -/-	1-79

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

17 October 2003

Date of mailing of the international search report

03/11/2003

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INTERNATIONAL SEARCH REPORT

Internat I Application No.
PCT/GB 03/03491

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 098290 A (PHARMACIA & UPJOHN S.P.A., ITALY) 27 December 2001 (2001-12-27) cited in the application page 3, line 16 -page 4, line 20; claim 1; example 145	1-79
A	WO 01 53268 A (AGOURON PHARMA) 26 July 2001 (2001-07-26) cited in the application claims 1,8-10	1-79
A	WO 99 30710 A (SQUIBB BRISTOL MYERS CO) 24 June 1999 (1999-06-24) claims 1,19,28,29	1-79
E	WO 03 078402 A (AVENTIS PHARMA SA ;CARRY JEAN-CHRISTOPHE (FR); CHERRIER MARIE-PIER) 25 September 2003 (2003-09-25) claims 1,19,23,26; examples 18,22,23	1-79

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB 03/03491

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 74-78 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Intern. Application No.
PCT/GB 03/03491

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